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Date:	January 10, 2005	Fax:	703-872-9306
To:	U.S. Patent and Trademark Office	Phone:	

**Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450**

From:	Carmen C. Cook
Serial No.:	09/872,059
Docket:	6024-003 (LSC-P003)
Re:	Response to Office Action
Pages:	10 (including cover sheet)

Message:

Re: Applicant(s): Lin Yang, Ke Gong, Zhi-Xing Yang
Assignee: Legend Silicon Corporation
Title: Pseudo-Random Sequence Padding In An OFDM
Modulation System
Serial No.: 09/872,059
Examiner: Ian N. Moore
Docket No.: 6024-003
(LSC-P003)

Filed: June 1, 2001
Group Art Unit: 2661

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Response to Office Action (8 pages).

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Brian D. Ogonowsky

Carmen C. Cook

David C. Hsia

Rachel V. Leiterman

January 10, 2005

Via Facsimile

Mail Stop Amendment
 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

Re: Applicant(s): Lin Yang, Ke Gong, Zhi-Xing Yang
 Assignee: Legend Silicon Corporation
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- (1) This Transmittal Letter (1 page);
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No additional fee is required.

The fee has been calculated as shown below:

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>	<u>Rate</u>		Additional <u>Fee</u>
Total Claims	10	Minus	20	=	0	x \$25	\$	0.00
Independent Claims	2	Minus	3	=	0	x \$100	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
<input type="checkbox"/>	Please charge our Deposit Account No. 502226 in the amount of							0.00
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.							
Total:							\$	0.00

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I hereby certify that this paper is being facsimile transmitted to the
 U.S. Patent and Trademark Office on the date shown below.

Carmen C. Cook 1/10/05
 Signature Date

Respectfully submitted,

Carmen C. Cook
 Attorney for Applicant(s)
 Reg. No. 42,433

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED
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Applicant: Lin Yang, Ke Gong, Zhi-Xing Yang
Assignee: Legend Silicon Corporation
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Examiner: Ian N. Moore Group Art Unit: 2661
Docket No.: 6024-003
(LSC-P003)

San Jose, California
January 10, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed October 28, 2004, Applicant submits the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 7 of this paper.

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